



COURSE OUTLINE

The course description is online @ <http://camosun.ca/learn/calendar/current/web/envr.html>

Ω *Please note: the College electronically stores this outline for five (5) years only. It is **strongly recommended** you keep a copy of this outline with your academic records. You will need this outline for any future application/s for transfer credit/s to other colleges/universities.*

1. Instructor Information

(a)	Instructor:	Dr. Anna Colangeli, Sue Askew, David Blundon		
(b)	Office Hours:	By Arrangement		
(c)	Location:	Fisher 246		
(d)	Phone:	250-370-3459	Alternative Phone:	
(e)	Email:	colangel@camosun.bc.ca		
(f)	Website:	http://online.camosun.ca/		

2. Intended Learning Outcomes

(No changes are to be made to these Intended Learning Outcomes as approved by the Education Council of Camosun College.)

Upon completion of this course the student will be able to:

1. Perform standard horticultural practices such as soil preparation, soil testing, planting, weeding, watering, fertilizing, pest control, pruning, thinning, transplanting, propagating and grafting.
2. Take explants and do various methods of plant tissue culture utilizing sterile technique in Laminar Flow hoods.
3. Build and maintain a functional organic garden.
4. Build and maintain functional composting systems.
5. Establish and maintain greenhouse plants.
6. Identify, culture and disseminate biological control agents.
7. Discuss the principles of native plant gardening using xerophytic species.
8. Explain the principles and list the factual content of the course.

3. Required Materials

- (a) Texts: none
- (b) Other: all modules/labs will be on D2L. Please check the D2L course site for labs that require printing before class.

4. Course Content and Schedule

(This section can include: class hours, lab hours, out of class requirements and/or dates for quizzes, exams, lectures, labs, seminars, practicums, etc.)

Unless otherwise notified all classes will run from 9:00 am – 12:00 pm and 1:00 pm – 4:00 pm on dates identified in the table below.

Date, 2012	Group	Labs	Location
May 14	E/F	<ul style="list-style-type: none"> • Propagation • Native Plant ID project • Organic Gardening - Permaculture 	Fisher 244 greenhouse
May 15	C/D	<ul style="list-style-type: none"> • Propagation • Native Plant ID project • Organic Gardening - Permaculture 	Fisher 244/ greenhouse
May 16	C/D	<ul style="list-style-type: none"> • Soil testing • Pests and beneficial 	Fisher 244
May 17	E/F	<ul style="list-style-type: none"> • Soil testing • Pests and beneficial 	Fisher 244
May 18	A/B	<ul style="list-style-type: none"> • Propagation • Native Plant ID project • Organic Gardening - Permaculture 	Fisher 244/ greenhouse
May 22	E/F	<ul style="list-style-type: none"> • Tissue culture • Organic gardening 	Fisher 222 Fisher 244/ greenhouse
May 31	A/B	<ul style="list-style-type: none"> • Soil testing • Pests and beneficial 	Fisher 244
June 12	C/D	<ul style="list-style-type: none"> • Tissue culture • Organic gardening 	Fisher 222 Fisher 244/ greenhouse
June 13	A/B	<ul style="list-style-type: none"> • Tissue culture • Organic gardening 	Fisher 222 Fisher 244, greenhouse
June 14	A/B/C	<ul style="list-style-type: none"> • Compost education center • Project completion 	Compost Ed Center Fisher 244
June 14	D/E/F	<ul style="list-style-type: none"> • Esquimalt Lagoon Dune Project 	Esquimalt Lagoon
June 15	D/E/F	<ul style="list-style-type: none"> • Compost education center • Project completion 	Compost Ed Center Fisher 244
June 15	A/B/C	<ul style="list-style-type: none"> • Esquimalt Lagoon Dune Project 	Esquimalt Lagoon
June 20-21 morning	A/B/C/D/E/ F	<ul style="list-style-type: none"> • Assignment completion • All assignments due 	Fisher 244

5. Basis of Student Assessment (Weighting)

(This section should be directly linked to the Intended Learning Outcomes.)

- (a) Assignments/worksheets: 100%
- (b) Quizzes:
- (c) Exams
- (d) Other (e.g., Attendance, Project, Group Work)

6. Grading System

(No changes are to be made to this section unless the Approved Course Description has been forwarded through the Education Council of Camosun College for approval.)

Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D	Minimum level of achievement for which credit is granted; a course with a "D" grade cannot be used as a prerequisite.	1
0-49	F	Minimum level has not been achieved.	0

Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy E-1.5 at camosun.ca for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	<i>In progress:</i> A temporary grade assigned for courses that, due to design may require a further enrollment in the same course. No more than two IP grades will be assigned for the same course. (For these courses a final grade will be assigned to either the 3 rd course attempt or at the point of course completion.)
CW	<i>Compulsory Withdrawal:</i> A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.

7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College calendar, at Student Services, or the College web site at camosun.ca.

STUDENT CONDUCT POLICY

There is a Student Conduct Policy **which includes plagiarism**. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, at Student Services, and the College web site in the Policy Section.

ADDITIONAL COMMENTS AS APPROPRIATE OR AS REQUIRED